## **FEE TRANSMITTAL** for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Complete if Known					
Application Number	NEW APPLICATION				
Filing Date	July 22, 2003				
First Named Inventor	Kenji Takubo				
Examiner Name	Not Yet Assigned				
Art Unit	N/A				
Attorney Docket No.	NOG-0016				

Approach country and a country					Artonit					14/7			
TOTAL AMOUNT OF PAYMENT (\$) 1,070.00					Attorney Docket No.				).	NOG-0016			
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)									
Check Credit Money Other None  X Deposit Account					3. ADDITIONAL FEES								
Deposit				Large Entity Small Entity									
Account Number 18-0013				Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Description				
Deposit Account Rader, Fishman & Grauer PLLC					1051	130	2051	65	Surcharge	e late filing fee or oath			
Name The Director is hereby authorized to: (check all that apply)					1052	50	2052	25	Surcharge sheet.	e – late provisional filing fee or cover	] [		
X Charge fee(s) indicated below X Credit any overpayments					1053	130	1053	130	Non-Engl	English specification			
Charge any additional fee(s) during the pendency of this				1812	2,520	1812	2,520	For filing a	request for ex parte reexamination				
application  Charge fee(s) indicated below, except for the filing fee				1804	920*	1804	920*	Requestin	ng publication of SIR prior to				
to the above-identified deposit account.					1805	1,840*	1805	1,840*		ng publication of SIR after			
FEE CALCULATION				1251	110	2251	55	Extension	for reply within first month				
1. BASIC FILING FEE			1252	410	2252	205	Extension	for reply within second month					
Large Entity	/ Small	Entity				1253	930	2253	465	Extension	for reply within third month		
Fee Fee Code (\$)	Fee Code	Fee (\$)	Fee Descr	<u>iption</u>	Fee Paid	1254	1,450	2254	725	Extension	n for reply within fourth month		
1001 750	2001	375	Utility filing fee		750.00	1255	1,970	2255	985	Extension	for reply within fifth month		
1002 330	2002	165	Design filing fee		1401	320	2401	160	Notice of	Appeal			
1003 520	2003	260	Plant filing fee			1402	320	2402	160	Filing a b	rief in support of an appeal		
1004 750	2004	375	Reissue filing fee			1403	280	2403	140	Request f	for oral hearing		
1005 160	1005 160 2005 80 Provisional filing fee				1451	1,510	1451	1,510	Petition to	institute a public use proceeding			
SUBTOTAL (1) (\$) 750.00			1452	110	2452	55	Petition to	o revive – unavoidable					
			BIOTAL (I)	(Ψ)	730.00	1453	1,300	2453	650	Petition to	revive - unintentional		
2. EXTRA	CLAIM	FEE	S FOR UTILI	TY ANI	D REISSUE	1501	1,300	2501	650	Utility issu	ue fee (or reissue)		
				e from elow	Fee Paid	1502	470	2502	235	Design is	sue fee		
Total Claims	15	-20** :	$\overline{}$	7	= 0.00	1503	630	2503	315	Plant issu	ie fee		
Independent	2	-3** =			= 0.00	1460	130	1460	130	Petitions	to the Commissioner		
Claims Multiple Dep			2	80.00	= 280.00	1807	50	1807	50	Processir	ng fee under 37 CFR 1.17(q)		
Large Entity Small Entity			1806	180	1806	180	Submissi	on of Information Disclosure Stmt					
Fee Fee Fee Fee Fee Description			8021	40	8021	40		g each patent assignment per	40.00				
Code (\$) 1202 18	2202		Claims in excess of 20			1809	750	2809	375		(times number of properties) ubmission after final rejection 1 129(a))		
1201 84	2201	42	Independent claims in excess of 3			4040	750	2012	275	•	additional invention to be	$\vdash$	
1203 280	2203		Multiple dependent claim, if not paid			1810	750	2810	375	examined	1 (37CFR 1.129(b))		
1204 84	1204 84 2204 42 ** Reissue independent claims over original patent			1801	750	2801	375	•	for Continued Examination (RCE) for expedited examination				
1205 18	2205	9	** Reissue claim			1802	900	1802	900		gn application		
and over original patent					nt	Other	Other fee (specify)						
SUBTOTAL (2) (\$) 280.00				*Redu	uced by l	Basic Fi	iling Fee	Paid	SUBTOTAL (3) (\$)	40.00			
**or numbe	r previous	ly paid	, if greater; For F	Reissues	, see above							_	

SUBMITTED BY		Complete	(if applicable)
Name (Print/Type) David T. Nikaido	Registration No. (Attorney/Agent) 22,663	Telephone	(202) 955-3750
Signature	Pekaids	Date	July 22, 2003

PTO/SB/05 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attorney Docket No. NOG-0016

UTILITY	H	First Ir	oventor Kenji Takubo						0			
PATENT APPLICATION	⊢ ⊬	113111	Trempi rakubu						P.T0			
TRANSMITTAL		Title			DETECTION METHOD AND DETECTION DEVICE			S.				
(Only for new nonprovisional applications under 37 CFR 1.					DETECTION DEVICE			→;				
		_xpres	s Mail La	uei ivo.	<u> </u>				6			
APPLICATION ELEMENTS			ADDR	ESS TO	. Con		ner	lication for Patents	ງອີ່ຍົດ			
See MPEP chapter 600 concerning utility patent application contents.				Alexandria, VA 22313-1450								
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)			7. N.	Computer I	Program	(Appen	dix)	large table or				
2. Applicant claims small entity status. See 37 CFR 1.27.						Nucleotide and/or Amino Acid Sequence Submission     (if <u>app</u> licable, all necessary)						
3. X Specification [Total Pages	ation [ <i>Total Pages</i> 12]					a. Computer Readable Form (CRF)						
(preferred arrangement set forth below) - Descriptive title of the invention			b. S	Specification	Sequen	ce Listir	ig on	:				
<ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>			i. CD-ROM or CD-R (2 copies); or ii. Paper									
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>		_	c. Statements verifying identity of above copies									
Background of the Invention     Brief Summary of the Invention			ACCOMPANYING APPLICATIONS PARTS									
Brief Description of the Drawings (if filed)     Detailed Description			9. X	Assignmen	nt Paper	s (cover	shee	et & document(s))				
- Claim(s) - Abstract of the Disclosure	- Claim(s)					10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney						
4. X Drawing(s) (35 U.S.C. 113) [Total Sheet	ng(s) (35 U.S.C. 113) [Total Sheets 4]					11. English Translation Document (if applicable)						
5. Oath or Declaration [Total Sheet	]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations										
a. X Newly executed (original or copy)		13. Preliminary Amendment										
b. Copy from a prior application (37 CFR 1.6 (for continuation/divisional with Box 18 complete		14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)										
i. DELETION OF INVENTOR(S)		15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)										
Signed statement attached deleting inventor(s) named in the prior application,	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.											
see 37 CFR 1.63(d)(2) and 1.33(b).	17. Other:											
6. Application Data Sheet. See 37 CFR 1.76												
18. If a CONTINUING APPLICATION, check appropria following the title, or in an Application Data Sheet under			y the requi	site informat	tion belo	w and in	the	first sentence of the specifica	ation			
	tinuation-in		IP) of p	rior application	on No.:							
Prior application information: Examiner				А	Art Unit:				-			
For CONTINUATION or DIVISIONAL APPS only: The									-			
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.												
19. CORRESPONDENCE ADDRESS												
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Signature		کے	Q_	ido		Date	Ju	ly 22, 2003				